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Space closure in adult patients using the segmented arch technique

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ABSTRACT

Periodontally compromised adult patients may benefit from modified appliance designs for space closure. TMA T-loops of .016″ × .022″ and .017″ × .025″ cross sections, with angulations incorporated via concentrated bends and gradual curvature bends are presented. The force systems these appliances produce are measured, and their clinical performances discussed. Templates for these T-loops are presented. By producing lower forces and higher moment to force ratios, this type of T-loop may benefit patients with bony loss.

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